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Met Tyr Ala Glu His Lys Ser His Arg Gly Glu Tyr Ser Val Cys Asp
-1                      5                      10                      15

Ser Glu Ser Leu Trp Val Thr Asp Lys Ser Ser Ala Ile Asp Ile Arg
                20                      25                      30

Gly His Gln Val Thr Val Leu Gly Glu Ile Lys Thr Gly Asn Ser Pro
                35                      40                      45

Val Lys Gln Tyr Phe Tyr Glu Thr Arg Cys Lys Glu Ala Arg Pro Val
                50                      55                      60

Lys Asn Gly Cys Arg Gly Ile Asp Asp Lys His Trp Asn Ser Gln Cys
        65                      70                      75

Lys Thr Ser Gln Thr Tyr Val Arg Ala Leu Thr Ser Glu Asn Asn Lys
80                      85                      90                      95

Leu Val Gly Trp Arg Trp Ile Arg Ile Asp Thr Ser Cys Val Cys Ala
                100                      105                      110

Leu Ser Arg Lys Ile Gly Arg Thr
                115

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FIG. 2A

ATGTACGCTG AACACAAATC TCACCGTGGT GAATACTCTG TTTGCGACTC TGAATCTCTG	60
TGGGTACCG ACAAATCTTC TGCTATCGAC ATCCGTGGTC ACCAGGTAC CGTTCTGGGT	120
GAAATCAAAA CCGGTAATC TCCGGTTAAA CAGTACTTCT ACGAAACCCG TTGCAAAGAA	180
GCTGCACCGG TTGACAACGG TTGCCGTGGT ATCGACGACA AACACTGGAA CTCTCAGTGC	240
AAAACCTCTC AGACCTACGT TCGTGCTCTG ACCTCTGAAA ACAACAAGCT TGTTGGTTGG	300
CGTTGGATTC GTATCGACAC CTCTTGCGTT TCGCTCTGT CTCGTAAAAT CGGTCGTACC	360

FIG. 2B

[illegible]

FIG. 3A

ATGTACGCTG AACACAAATC TCACCGTGGT GAATACTCTG TTTGCGACTC TGAATCTCTG	60
TGGGTTACCG ACAAATCTTC TGCTATCGAC ATCCGTGGTC ACCAGGTTAC CGTTCTGGGT	120
GAAATCAAAA CCGGTAAC TC CGGTAA CAGTACTTCT ACGAAACCCG TTGCAAAGAA	180
GCTGCACCGG TTGACAACGG TTGCCGTGGT ATCGACGACA AACACTGGAA CTCTCAGTGC	240
AAAACCTCTC AGACCTACGT TCGTGCTCTG ACCTCTGAAA ACAACAAGCT TGTGTTGG	300
CGTTGGATTG GTATCGACAC CTCTTGCGTT TGCGCTCTGT CTCGTAAAAAT CGGT	354

FIG. 3B

Met Tyr Ala Glu His Lys Ser His Arg Gly Glu Tyr Ser Val Cys Asp
 -1 5 10 15

Ser Glu Ser Leu Trp Val Thr Asp Lys Ser Ser Ala Ile Asp Ile Arg
 20 25 30

Gly His Gln Val Thr Val Leu Gly Glu Ile Lys Thr Gly Asn Ser Pro
 35 40 45

Val Lys Gln Tyr Phe Tyr Glu Thr Arg Cys Lys Glu Ala Ala Pro Val
 50 55 60

Asp Asn Gly Cys Arg Gly Ile Asp Asp Lys His Trp Asn Ser Gln Cys
 65 70 75

Lys Thr Ser Gln Thr Tyr Val Arg Ala Leu Thr Ser Glu Asn Asn Lys
 80 85 90 95

Leu Val Gly Trp Arg Trp Ile Arg Ile Asp Thr Ser Cys Val Cys Ala
 100 105 110

Leu Ser Arg Lys Ile Gly
 115

FIG. 4

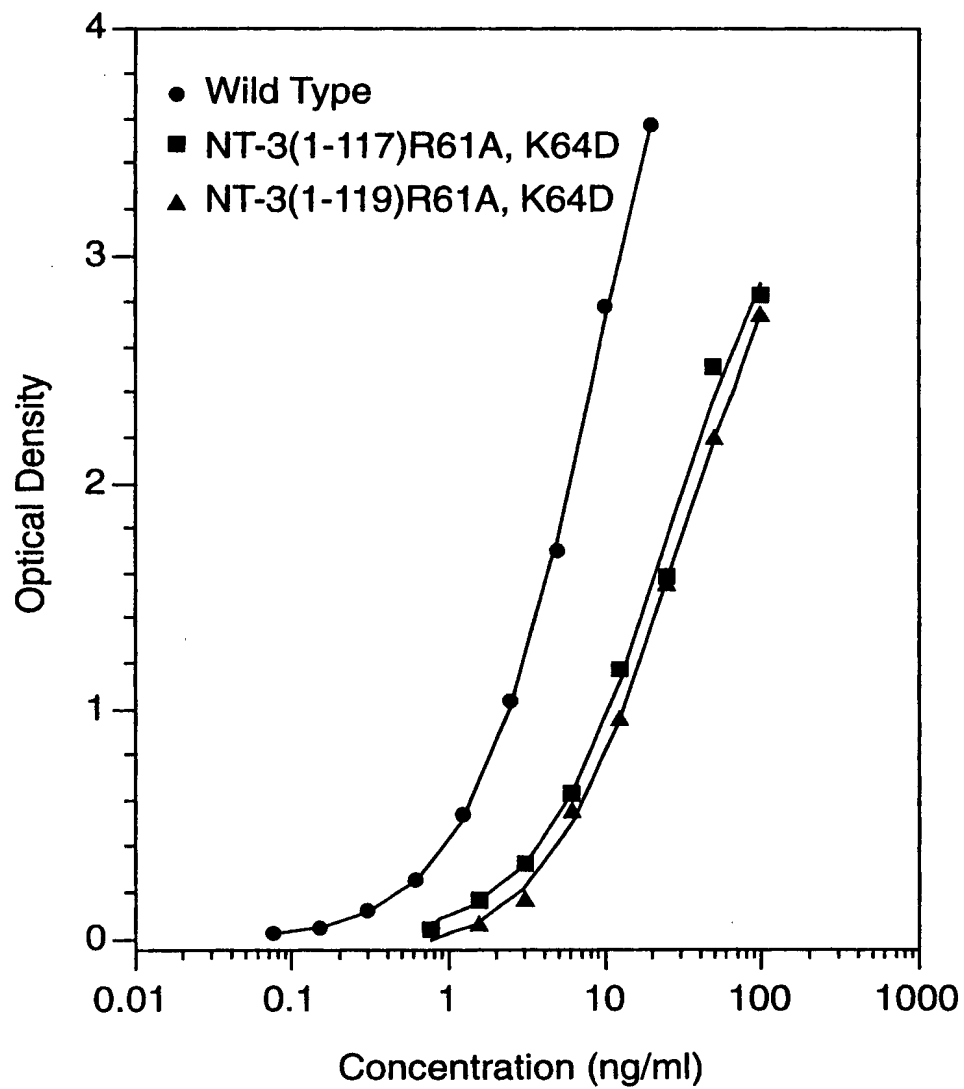


FIG. 5

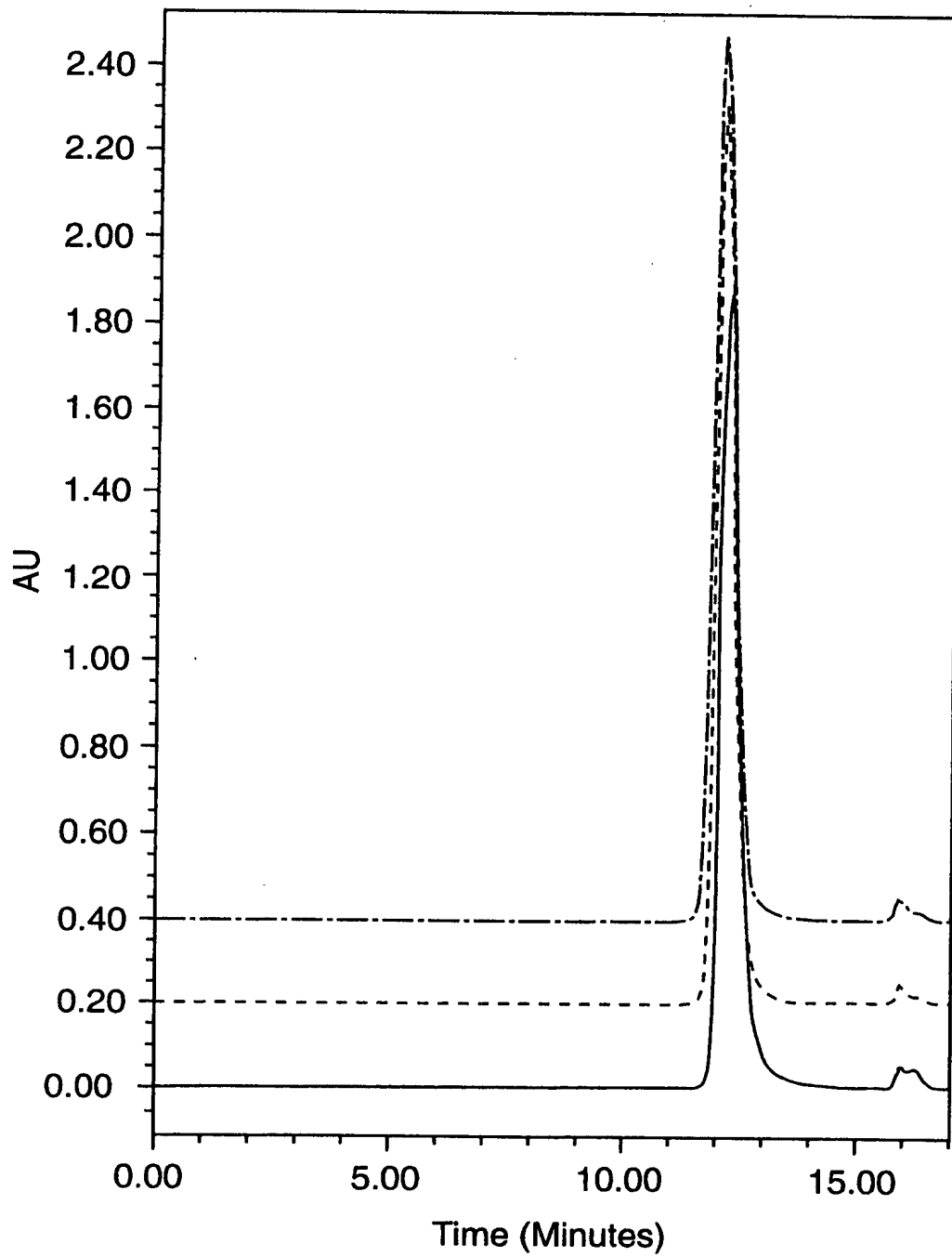


FIG. 6

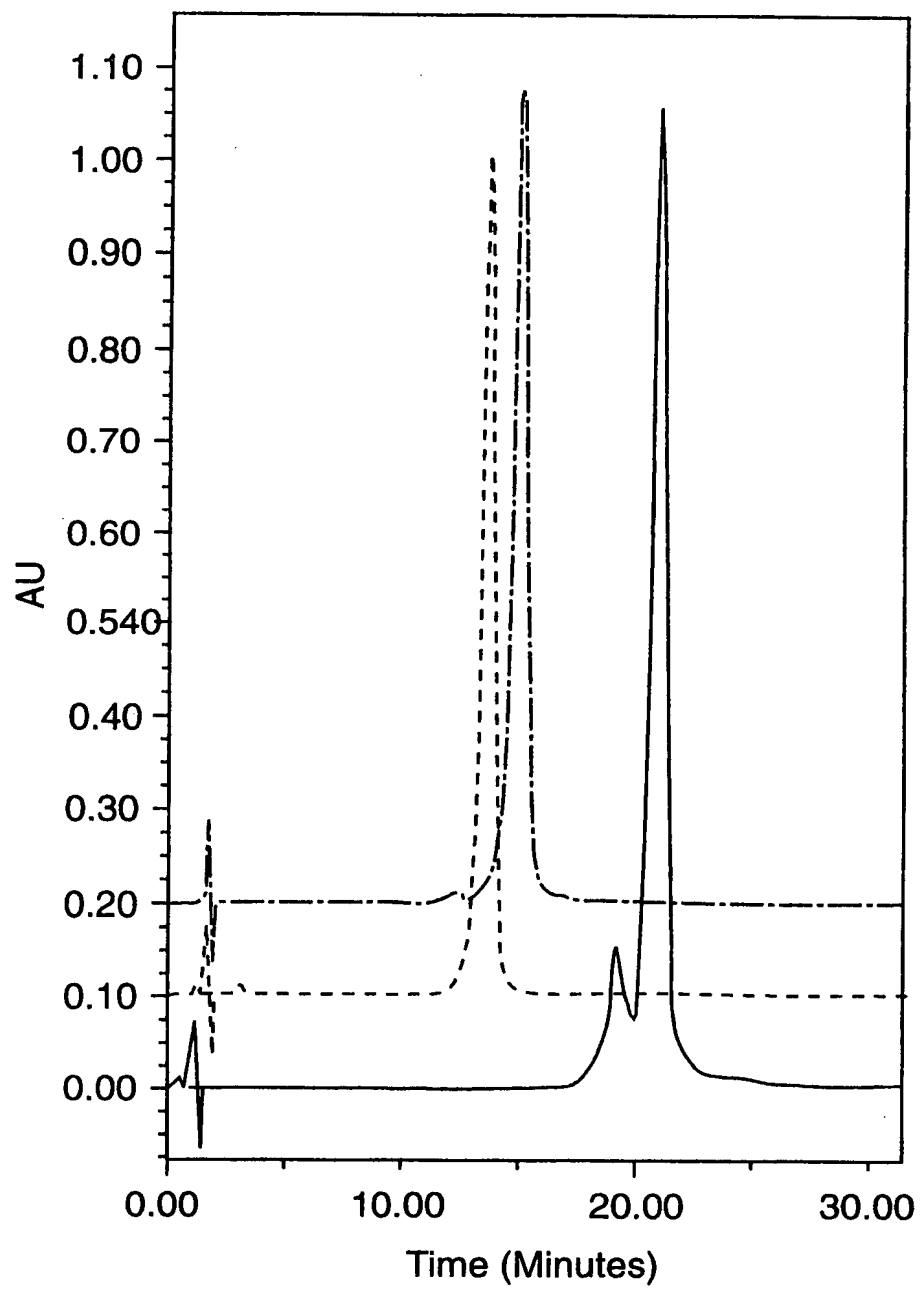


FIG.7



FIG. 8

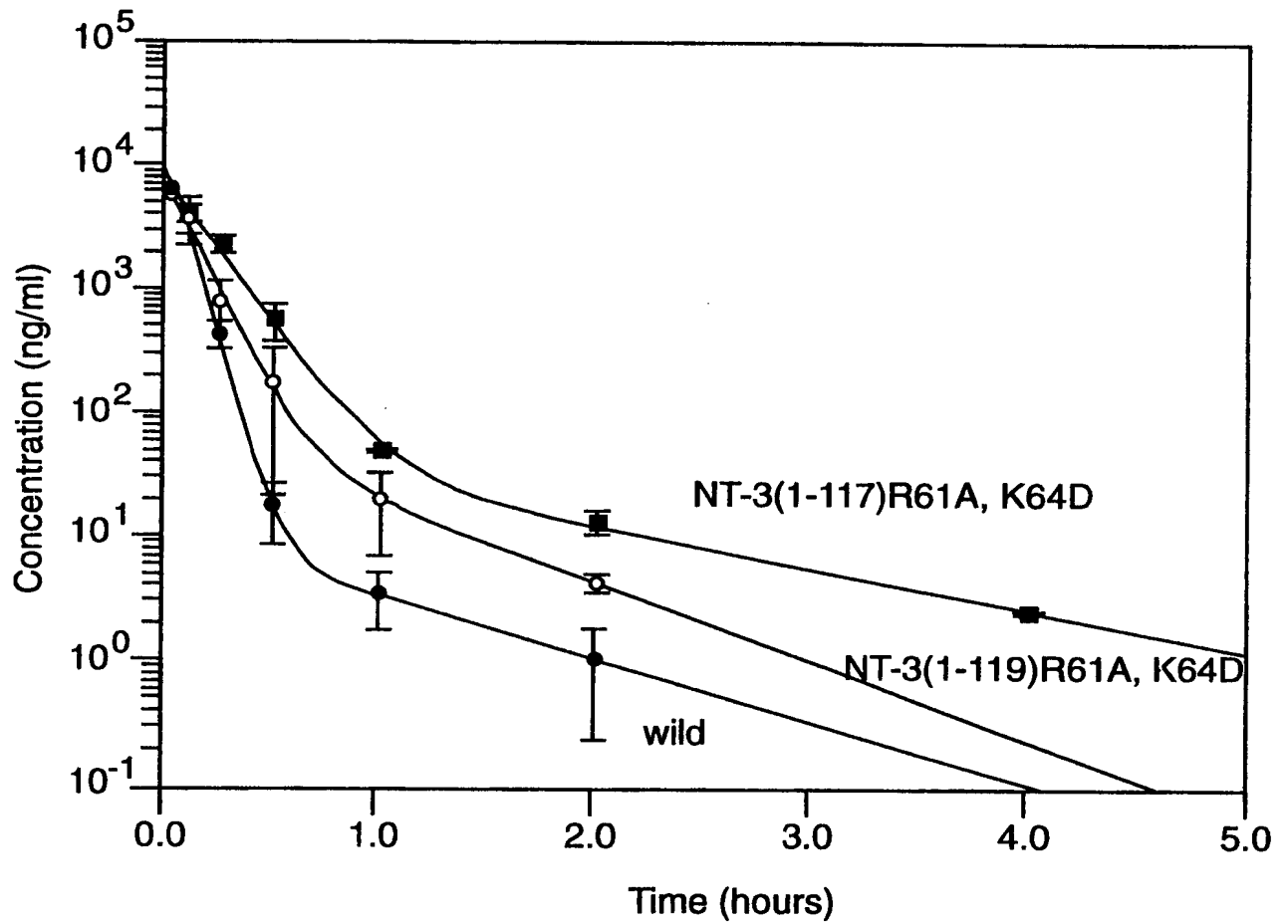


FIG. 9

